

**TARGHEE, INC.**  
ENVIRONMENTAL CONSULTING

F

November 8, 2004

Mr. Carl Duarte  
Circe Properties, LLC  
18516 Pioneer Boulevard, Suite 201  
Artesia, California 90701

Re: Quarterly Groundwater Monitoring Report - September 2004  
18529 Pioneer Boulevard  
Artesia, California 90701  
File No. R-40362

Dear Mr. Duarte:

Targhee, Incorporated is pleased to provide you with the following Quarterly Groundwater Monitoring Report - September 2004.

Targhee appreciates this opportunity to be of service and looks forward to working with you again.

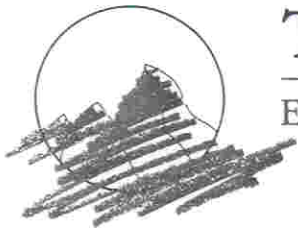
Sincerely,

Debra Bechtold  
Registered Environmental Assessor II  
No. 20172

  
Able Shiang, P.E.

enclosure

cc: Mr. Noman Chowdhury  
California Regional Water Quality Control Board  
Los Angeles Region  
320 West 4th Street, Suite 200  
Los Angeles, California 90013



# TARGHEE, INC.

## ENVIRONMENTAL CONSULTING

November 8, 2004

Mr. Noman Chowdhury  
California Regional Water Quality Control Board  
Los Angeles Region  
320 West 4th Street, Suite 200  
Los Angeles, California 90013

Re: Quarterly Groundwater Monitoring Report - September 2004  
18529 Pioneer Boulevard  
Artesia, California 90701  
File No. R-40362

Dear Mr. Chowdhury:

On behalf of Circe Properties, LLC, Targhee, Incorporated is pleased to provide you with the following Quarterly Groundwater Monitoring Report pursuant to your correspondence dated February 25, 2004.

Please contact Debra Bechtold if you have any questions or comments regarding this report.

Sincerely,

Debra Bechtold  
Registered Environmental Assessor II  
No. 20172

Able Shiang, P.E.

enclosure



QUARTERLY GROUNDWATER MONITORING REPORT  
SEPTEMBER 2004

FORMER GASOLINE SERVICE STATION  
18529 Pioneer Boulevard  
Artesia, California 90701  
File No. R-40362

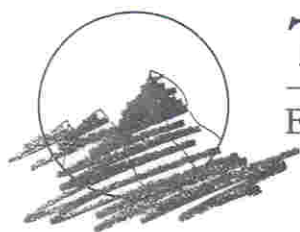
November 10, 2004

Submitted by:

Targhee, Incorporated  
110 Pine Avenue, Suite 925  
Long Beach, California 90802  
(562) 435-8080  
[www.targheeinc.com](http://www.targheeinc.com)

## TABLE OF CONTENTS

	<u>Page</u>
INTRODUCTION . . . . .	1
SITE INFORMATION . . . . .	1
BACKGROUND . . . . .	1
GROUNDWATER SAMPLING . . . . .	1
HYDROGEOLOGY . . . . .	2
Area Hydrogeology . . . . .	2
Site Hydrogeology . . . . .	4
GROUNDWATER ANALYTICAL RESULTS . . . . .	4
WASTE DISPOSAL . . . . .	6
DISCUSSION OF RESULTS . . . . .	6
CONCLUSIONS AND RECOMMENDATIONS . . . . .	7
-----	
Site Plot Plan . . . . .	Attachment A
Well Sampling Data Logs . . . . .	Attachment B
Groundwater Conditions . . . . .	Attachment C
Groundwater Laboratory Analysis . . . . .	Attachment D
Isoconcentration Maps (Gasoline & Benzene) . . . . .	Attachment E
Non-Hazardous Waste Manifests . . . . .	Attachment F



# TARGHEE, INC.

ENVIRONMENTAL CONSULTING

## QUARTERLY GROUNDWATER MONITORING REPORT SEPTEMBER 2004

18529 Pioneer Boulevard  
Artesia, California 90701  
File No. R-40362

### INTRODUCTION

This report details Targhee, Incorporated's activities and findings with respect to the property located at 18529 Pioneer Boulevard, Artesia, California 90701 (Attachment A - Site Plot Plan).

### SITE INFORMATION

The southeast corner of this property was formerly occupied by a gasoline service station. The subject site, in conjunction with adjacent properties, is currently being redeveloped as a multi-story retail center.

### BACKGROUND

Targhee conducted a soil and groundwater investigation in July 2003 following the discovery and removal of petroleum hydrocarbon-impacted soil in the vicinity of a former dispenser island near the southeast corner of the subject site. The results of this investigation were provided to the California Regional Water Quality Board, Los Angeles Region ("CRWQCB") in Targhee's Underground Storage Tank Investigation Report for the Former Gasoline Service Station at 18529 Pioneer Boulevard, Artesia, California 90701, dated July 30, 2003. Please refer to this report for additional background information.

### GROUNDWATER SAMPLING

Groundwater samples were obtained from each of the three wells on September 8, 2004. During the purging of each well, measurements of pH, temperature, conductance and turbidity were obtained. Copies of the well sampling data logs are provided as Attachment B.

Once the measurements stabilized to within 10% of the previous readings over a groundwater withdrawal period of three-to-five well volumes, the groundwater samples were collected. Each groundwater

sample was obtained using a dedicated disposable PVC bailer. The groundwater samples were collected into sample containers appropriate for the analytical methods requested. The samples were immediately transferred to an iced cooler. Standard sample handling procedures and chain-of-custody documentation were maintained on all groundwater samples.

### HYDROGEOLOGY

The hydrogeology of the subject site was based on information obtained from published literature, regulatory agency files and observations made during the investigation at the site.

#### Area Hydrogeology

According to the report entitled "Planned Utilization of the Ground Water Basins of the Coastal Plain of Los Angeles County, Appendix A Ground Water Geology", which was published by the California Department of Water Resources ("CDWR") as Bulletin No. 104 in June 1961 and reprinted in May 1990, the site is located in the Downey Plain of the Central Basin. The site is underlain by a thin cover of alluvial sediments of Holocene age which in turn overlies gravels, sands, sandy silts, silts and clays of the Lakewood Formation of Upper Pleistocene age. Cross sections in CDWR Bulletin 104 indicate that the Artesia Aquifer is the uppermost aquifer encountered in the sediments of the Lakewood Formation in this area. The gradient of the Artesia Aquifer in this area is relatively flat; and, in the area of the site, the groundwater level in the aquifer is up to 50 feet below mean sea level ("msl"). The site is located east of the area occupied by the Gaspar Aquifer; however, the Semiperched Aquifer may be present locally above the Artesia Aquifer.

Groundwater data for the general area were obtained from the County of Los Angeles Department of Public Works. Four wells for which groundwater data were available are located within the vicinity of the property. The groundwater levels in these wells, all of which were gauged on September 28, 1999, are as follows:

**GROUNDWATER MONITORING REPORT-SEPTEMBER 2004**

18529 Pioneer Boulevard  
Artesia, California 90701  
November 10, 2004  
Page 3

Well No.	Location	Depth to Water	Groundwater Elevation	Aquifer
1012K	3,000' NNW	80.5'	-23.5'	Artesia
1022H	4,000' NND	90.8'	-34.3'	Artesia
1026K	9,500' SSE	60.5'	-27.0'	Artesia
1023C	1,000' ENE	47.0'	4.5'	Semi-perched

All elevations in the above-referenced wells have been standardized to msl according to U.S. Geological Survey data.

If the data for the wells assumed to represent groundwater of the Artesia Aquifer are used, it can be calculated that in April 1999 the direction of groundwater flow in this aquifer in this area was N 78° E (east-northeast). The calculated gradient in this direction was approximately 0.003 feet/foot or 16 feet/mile at that time. Extrapolation of these data to the site indicates that depth to groundwater in the Artesia Aquifer at the site in April 1999 was approximately 75 feet below ground surface ("bgs"). Based on information contained on the "Los Alamitos, California 7½ Minute Topographic Ouadrangle", which was published by the U.S. Geological Survey in 1964 and photorevised in 1981, the site is at an approximate elevation of 49 feet above msl.

Well 1023C appears to be screened in an aquifer at a higher elevation than the Artesia Aquifer, and the groundwater level in this well may be representative of the Semiperched Aquifer. Since this well is within 1,000 feet of the site, it is reasonable to infer that similar groundwater conditions may exist at the site; however, there is insufficient information to determine the gradient and direction of flow within this groundwater zone.

The values for groundwater depth and gradient can change throughout the year and with varying climatic conditions. In addition, local variations in the groundwater table, location of screened intervals in the above-referenced wells, effects due to groundwater pumping and extraction activities, and the possible existence of local perched horizons or undocumented upper aquifers have not been taken into account with respect to the depth to groundwater and gradient at the site.

### Site Hydrogeology

The subsurface soils at the site were determined from the July 2003 investigation and the current groundwater investigation. Three lithologic units can be characterized within the uppermost 27 feet of the subsurface, and they are described below.

The uppermost unit consists of a somewhat variable mixture of sand, sand with silt, and silty sand horizons. The unit appears to be generally massive, and bedding structures are vague. This unit extends to a depth of about 12 to 17 feet bgs. The sands are brown to olive brown in color above the groundwater table, and change to dark gray to dark grayish brown below the groundwater table.

The uppermost sand unit grades downward into a silty sand unit. This unit is characterized by a dark grayish brown to dark olive brown silty sand containing as much as 40% fine silt and clay. This unit extends from beneath the sand unit to a depth of about 23 feet bgs. The silty sand, which is present below the groundwater table, does not appear to be strongly impacted by hydrocarbons.

An olive brown silty clay underlies the silty sand unit at a depth of about 23 feet bgs. This unit extends to a known depth of about 27 feet bgs at the site. The silty clay appears to act as a confining layer at the base of the groundwater table at the site.

In summary, the groundwater zone is about 14 feet in thickness and appears to be perched on a silty clay which is present at about 23 feet bgs. This clay acts as a confining layer to the downward movement of groundwater to the major aquifers underlying the clay.

The depth to groundwater encountered in the monitoring wells on September 8, 2004 varied from 9.905 feet bgs at MW1 to 10.64 feet bgs in MW2. The topographic map indicates that the site is at an elevation of about 49 feet above msl.

Based on the survey data, the groundwater is flowing southwest (S21°W) at a gradient of 0.0012 feet/foot or 6.34 feet/mile (Attachment C - Groundwater Conditions).

### GROUNDWATER ANALYTICAL RESULTS

The groundwater samples collected on September 8, 2004 were analyzed for Total Volatile Petroleum Hydrocarbons ("TVPH") using EPA Method 8015m for gasoline; and Volatile Organic Compounds

**GROUNDWATER MONITORING REPORT-SEPTEMBER 2004**

18529 Pioneer Boulevard  
Artesia, California 90701  
November 10, 2004  
Page 5

("VOCs") including Benzene, Toluene, Ethylbenzene, Xylenes ("BTEX") and Methyl Tertiary Butyl Ether ("MTBE") with other oxygenates using EPA Method 8260B. The groundwater samples were also analyzed for the natural attenuation parameters of oxidation reduction potential, nitrate, sulfate, ferrous iron, carbon dioxide, methane and dissolved oxygen.

American Scientific Laboratories, California DHS ELAP #2200, performed the soil and groundwater analyses. The laboratory reports are included as Attachment D.

The results of the groundwater sample analysis, reported in  $\mu\text{g/L}$ , are provided below. The gasoline concentrations in groundwater are depicted on Attachment E-Gasoline Concentrations.

**Groundwater Sample Results**  
( $\mu\text{g/L}$ )

Well No.	Date	TVPH	B/T/E/X	MTBE
MW1	05/26/04	ND	ND/ND/ND/ND	ND
	09/08/04	ND	ND/ND/ND/ND	ND
MW2	05/26/04	ND	ND/ND/ND/ND	ND
	09/08/04	ND	ND/ND/ND/ND	ND
MW3	05/26/04	530	ND/ND/ND/116	ND
	09/08/04	11,500	32/ND/ND/2,350	ND

The groundwater monitoring wells were also sampled and analyzed for the following natural attenuation parameters:

**Natural Attenuation Parameter Results**

Well No./ Date	ORP	DO	N	S	pH	Fe	M	CO <sub>2</sub>
MW1 05/26/04 09/08/04	-65 -80.1	1.83 1.50	19.8 24.7	493 458	7.29 7.12	ND ND	ND ND	21,700 17,600
MW2 05/26/04 09/08/04	-85.6 -102	1.54 1.45	26.6 29	265 293	7.31 7.19	ND ND	ND ND	28,100 21,900
MW3 05/26/04 09/08/04	-93.1 -110	1.09 0.92	14.4 6.02	221 127	7.23 6.95	ND 1.27	2.74 7.84	33,300 61,000

## GROUNDWATER MONITORING REPORT-SEPTEMBER 2004

18529 Pioneer Boulevard  
Artesia, California 90701  
November 10, 2004  
Page 6

ORP	Oxidation Redox Potential, EPA Method SM2580B (mv)
DO	Dissolved Oxygen, EPA Method 360.1 (mg/l)
N	Nitrate, EPA Method 352.1 (mg/l)
S	Sulfate, EPA Method 375.4 (mg/l)
Fe	Ferrous Iron, EPA Method SM3500-FE-D (mg/l)
M	Methane, EPA Method RSKSOP-175 ( $\mu$ g/L)
CO <sub>2</sub>	Carbon Dioxide, EPA Method RSKOP-175 ( $\mu$ g/L)

### WASTE DISPOSAL

Purge water was placed in a 55-gallon drum and transported by General Environmental Management of El Monte, California to K-Pure, 8910 Rochester Avenue, Rancho Cucamonga, California 91730 for recycling. The appropriate non-hazardous waste manifest was completed and is included as Attachment F.

### DISCUSSION OF RESULTS

Minor concentrations of TVPH, benzene and xylene have been identified in well MW3 located in the suspected source area. Contaminants are not present in the cross-gradient and downgradient wells. The current TVPH plume is confined to within the property boundaries.

Other contaminants of concern, *i.e.*, BTEX, MTBE and other oxygenates, are not present in any of the monitoring wells with the exception of MW3 which contains benzene and o-Xylene at concentrations of 32 and 2,350  $\mu$ g/L, respectively.

The California Code of Regulations, Title 22, Article 5.5, Section 64444, Primary Standards-Organic Chemicals, establishes maximum contaminant levels ("MCLs") for benzene and xylene of 0.0005 and 1,750 milligrams per liter ("mg/L"), respectively. There are no MCLs for TVPH.

All groundwater samples were analyzed for natural attenuation parameters. The elevated concentration of carbon dioxide (61,000  $\mu$ g/L) and reduction in sulfate in the source area (MW3) indicate aerobic degradation and evidence of natural attenuation. The reduction in sulfate and ORP concentrations in the source area are due to the destruction of BTEX compounds.

The current BTEX biodegradation capacity of the site groundwater is 276,190  $\mu$ g/L based on stoichiometry and site specific geochemical data. Since the highest dissolved BTEX concentration presently at the site is 2,382  $\mu$ g/L, the groundwater

has sufficient capacity to degrade the dissolved benzene and xylene in the source area.

#### CONCLUSIONS AND RECOMMENDATIONS

On September 8, 2004, Targhee conducted quarterly groundwater monitoring at the former gasoline service station property addressed as 18529 Pioneer Boulevard, Artesia, California.

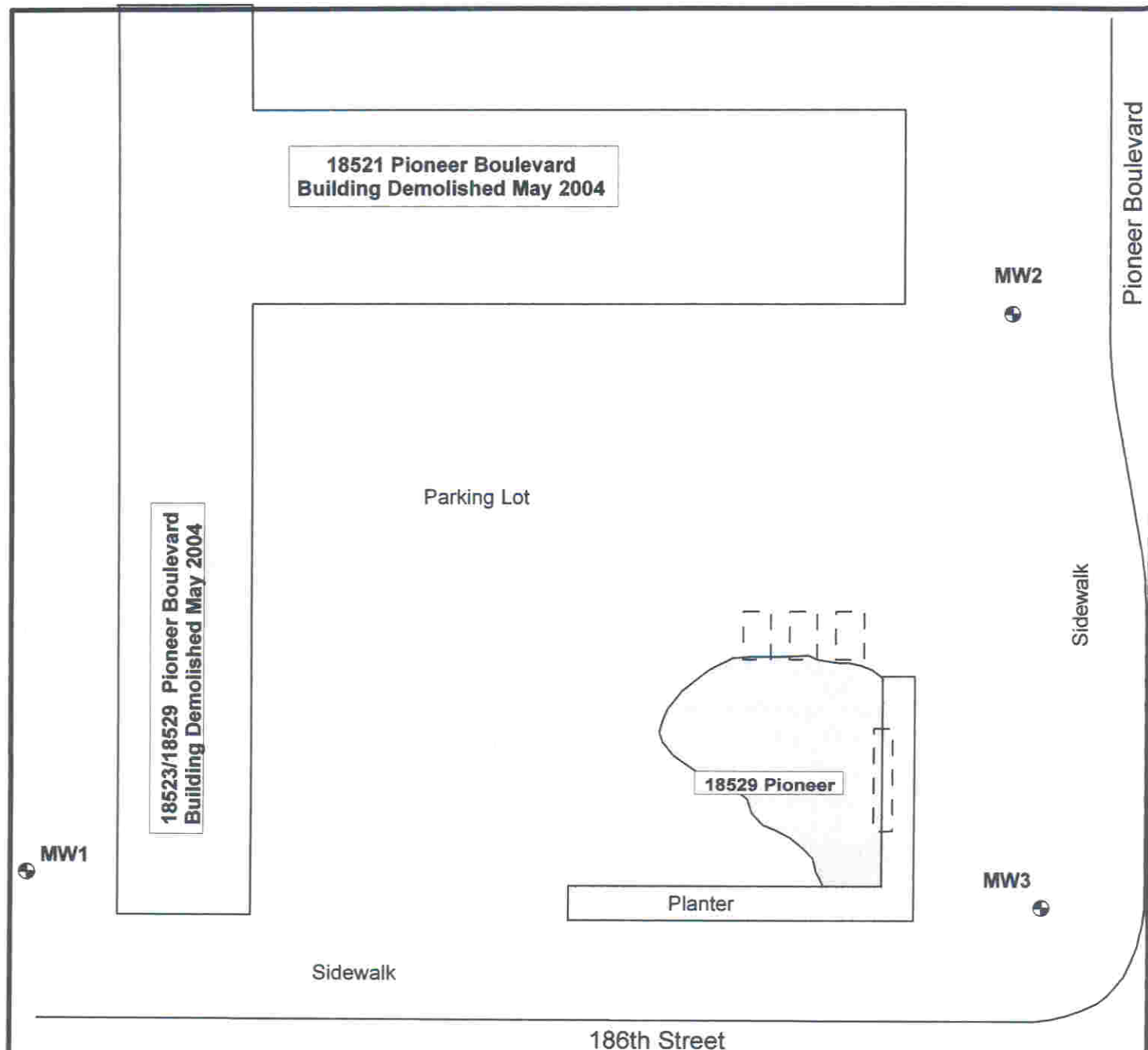
The groundwater samples were analyzed for TVPH, BTEX, and MTBE and other oxygenates. No detectable concentrations of these analytes were identified in the groundwater samples collected with the exception of the sample collected from well MW3 which contained 11,500 µg/L of TVPH, 32 µg/L of benzene and 2,350 µg/L of o-Xylene.

There are no MCLs for TVPH. The MCLs for benzene and xylene are 0.0005 and 1,750 mg/L or 0.5 and 1,750,000 µg/L, respectively. The concentration of xylene encountered in the MW3 sample is well below this MCL.





The current BTEX biodegradation capacity of the site groundwater is 276,190 µg/L based on stoichiometry and site-specific geochemical data. Toluene and ethylbenzene were not encountered in the groundwater monitoring well samples. The current total dissolved benzene and xylene concentration identified in the monitoring wells at the site is 2,350 µg/L. Hence, the groundwater has sufficient capacity to degrade the dissolved benzene and xylene in the source area and has most likely degraded or will degrade residual BTEX, if present, between monitoring wells MW1 (downgradient) and MW3 (source area).

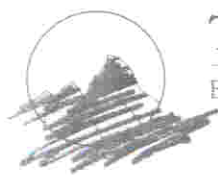
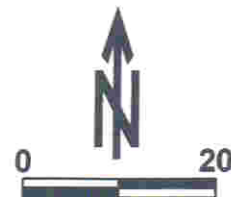
Based on the results of this investigation, Targhee recommends two additional quarters of groundwater monitoring to confirm these results. No additional soil borings or monitoring wells are recommended.

ATTACHMENT A



## SYMBOLS

-  MW1 Monitoring Well Location  
 Approx. Location of Former USTs and Dispenser Island  
 Excavation area  
 Planter



**TARGHEE, INC.**

ENVIRONMENTAL CONSULTING

110 Pine Avenue, Suite 925  
Long Beach, CA 90802-4426  
(562) 435-8080 FAX (562) 590-8795

## SITE PLOT PLAN

**FORMER GASOLINE SERVICE STATION**  
**(NWC of Pioneer and 186th Street at the Sidewalk)**  
**18529 PIONEER BOULEVARD, ARTESIA, CA 90701**

ATTACHMENT A

NOVEMBER 8, 2004

ATTACHMENT B

## WELL SAMPLING DATA LOG

PROJECT: 18529 Rinne Artesian

DATE: 9-8-04      WELL NO: MW1      SAMPLER: DJB CFL

WELL DATA:

Total Depth: 23.6      Date/Time Measured: 9-8-04 7:05  
Depth to Water: 9.905      Date/Time Measured: 9-8-04  
Volume of Water in Well:      Feet,      Gallons

WELL PURGING DATA:

Purging Method: sub pump      Volume of Water Purged: 15 gals  
Time Started: 8:38      Time Completed: 8:50  
Parameters:

	Initial Reading	First Volume	Second Volume	Third Volume	Fourth Volume	Fifth Volume
Time	8:38	8:40	8:42	8:45	8:47	8:50
Temperature	74.8	75.4	75.5	75.3	75.2	75.0
Conductivity	1.96	2.00	2.16	2.22	2.27	2.29
pH	7.09	7.11	7.11	7.13	7.12	7.12
Turbidity						9.76

Equipment Used: Hydac La Motte

SAMPLE COLLECTION DATA:

Sample Containers: 3 Voas 1L Poly 1L Amber      Time: 9:00 am  
Analyses Performed:  
Water Quality: See C.O.C.

## WELL SAMPLING DATA LOG

PROJECT: 18529 Rinier

DATE: 9-8-04

WELL NO: MW2

SAMPLER: Djs CFL

### WELL DATA:

Total Depth:

24

Date/Time Measured:

9/8/04 7:15

Depth to Water:

10.64

Date/Time Measured:

9/8/04 7:15

Volume of Water in Well:

Feet,

Gallons

### WELL PURGING DATA:

Purging Method: Sub pump

Volume of Water Purged:

15 gals

Time Started: 9:08

Time Completed:

9:20

Parameters:

	Initial Reading	First Volume	Second Volume	Third Volume	Fourth Volume	Fifth Volume
Time	9:08	9:11	9:13	9:15	9:17	9:20
Temperature	75.1	76.3	76	75.6	76.0	76.3
Conductivity	2.01	1.97	1.97	1.96	1.96	1.96
pH	7.08	7.11	7.11	7.14	7.14	7.19
Turbidity						24.3

Equipment Used:

Hydac LaMotte

### SAMPLE COLLECTION DATA:

Sample Containers: 3 VOA's 1 L Amber

Time: 9:25

Analyses Performed:

Water Quality:

1 L Poly  
See C.O.C.

## WELL SAMPLING DATA LOG

PROJECT: 18529 Pioneer

DATE: 9-8-04

WELL NO: MW 3

SAMPLER: Djab CFL

### WELL DATA:

Total Depth: 24.00

Date/Time Measured: 9-8-04 7:30

Depth to Water: 10.58

Date/Time Measured: 9-8-04 7:30

Volume of Water in Well:

Feet,

Gallons

### WELL PURGING DATA:

Purging Method: Subpump

Volume of Water Purged: 15 gals

Time Started: 9:50

Time Completed: 10:02

Parameters:

	Initial Reading	First Volume	Second Volume	Third Volume	Fourth Volume	Fifth Volume
Time	9:50	9:52	9:54	9:58	10:00	10:02
Temperature	78.2	77.8	77.1	76.3	75.9	76.0
Conductivity	1.89	1.76	1.78	1.85	1.83	1.82
pH	6.82	6.88	6.91	6.94	6.96	6.95
Turbidity						5.3

Equipment Used: Hydac LaMotte

### SAMPLE COLLECTION DATA:

Sample Containers: 3 VOA's 1L Amber  
1L Poly

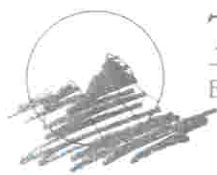
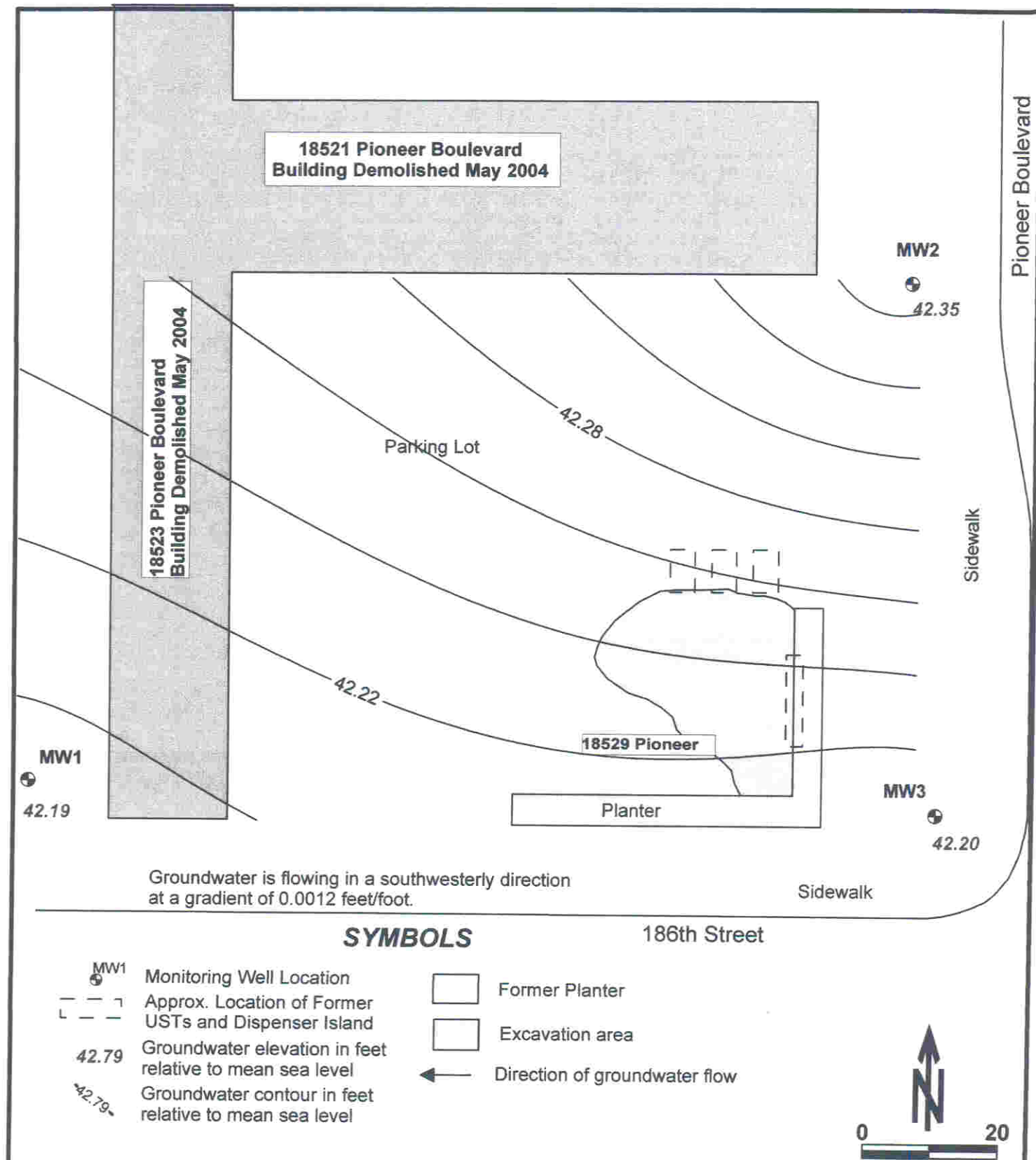
Time: 10:15 a

Analyses Performed:

Water Quality:

See C.O.C.

ATTACHMENT C



**TARGHEE, INC.**

ENVIRONMENTAL CONSULTING

110 Pine Avenue, Suite 925  
Long Beach, CA 90802-4426  
(562) 435-8080 FAX (562) 590-8795

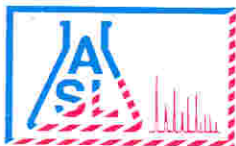
## GROUNDWATER CONDITIONS

**FORMER GASOLINE SERVICE STATION  
(NWC of Pioneer and 186th Street at the Sidewalk)  
18529 PIONEER BOULEVARD, ARTESIA, CA 90701**

**ATTACHMENT C**

**NOVEMBER 8, 2004**

ATTACHMENT D



**AMERICAN SCIENTIFIC LABORATORIES, LLC**  
*Environmental Testing Services*

2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

**RECEIVED**

**SEP 22 2004**

**Ordered By**

Targhee, Inc.  
110 Pine Avenue, Suite 925  
Long Beach, CA 90802-4426

Number of Pages 14  
Date Received 09/08/2004  
Date Reported 09/15/2004

**TARGHEE, INC**

Telephone (562) 435-8080  
Attn Debra Bechtold

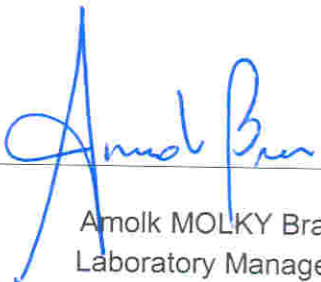
Job Number	Ordered	Client
23151	09/08/2004	TARGHEE

Project ID: 18529 PIONEER

Project Name:

Site: 18529 Pioneer

Enclosed are the results of analyses on 3 samples analyzed as specified on attached chain of custody.

  
Amolk MOLKY Brar  
Laboratory Manager

  
Rojert G. Araghi  
Laboratory Director

American Scientific Laboratories, LLC (ASL) accepts sample materials from clients for analysis with the assumption that all of the information provided to ASL verbally or in writing by our clients (and/or their agents), regarding samples being submitted to ASL, is complete and accurate. ASL accepts all samples subject to the following conditions:

- 1) ASL is not responsible for verifying any client-provided information regarding any samples submitted to the laboratory.
- 2) ASL is not responsible for any consequences resulting from any inaccuracies, omissions, or misrepresentations contained in client-provided information regarding samples submitted to the laboratory.



# AMERICAN SCIENTIFIC LABORATORIES, LLC

## Environmental Testing Services

2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

### ANALYTICAL RESULTS

**Ordered By**

Targhee, Inc.  
110 Pine Avenue, Suite 925  
Long Beach, CA 90802-4426

**Site**

18529 Pioneer

Telephone: (562)435-8080

Attn: Debra Bechtold

Page: 2

Project ID: 18529 PIONEER

Project Name:

Job Number	Order Date	Client
23151	09/08/2004	TARGHE

Method: 300, Anions by Ion Chromatography

**Batch No:**

Our Lab I.D.		135794	135795	135796		
Sample ID		MW 1	MW 2	MW 3		
Date Sampled		09/08/2004	09/08/2004	09/08/2004		
Date Extracted		09/09/2004	09/09/2004	09/09/2004		
Preparation Method						
Date Analyzed		09/09/2004	09/09/2004	09/09/2004		
Matrix		Water	Water	Water		
Units		mg/L	mg/L	mg/L		
Detection Limit Multiplier		1	1	1		
<b>Analytes</b>	<b>PQL</b>	<b>Results</b>	<b>Results</b>	<b>Results</b>		
<b>Conventionals</b>						
Nitrate as N	0.100	24.7	29.0	6.02		
Sulfate	1.00	458	293	127		

### QUALITY CONTROL REPORT

**Batch No:**

Analytes	LCS % REC	LCS/LCSD % Limit							
<b>Conventionals</b>									
Nitrate as N	102	80-120							
Sulfate	103	80-120							



# AMERICAN SCIENTIFIC LABORATORIES, LLC

## Environmental Testing Services

2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

### ANALYTICAL RESULTS

#### Ordered By

#### Site

Targhee, Inc.  
110 Pine Avenue, Suite 925  
Long Beach, CA 90802-4426

18529 Pioneer

Telephone: (562)435-8080

Attn: Debra Bechtold

Page: 3

Project ID: 18529 PIONEER

Project Name:

Job Number	Order Date	Client
23151	09/08/2004	TARGHE

Method: 360.1, Oxygen, Dissolved

#### Batch No:

Our Lab I.D.		135794	135795	135796		
Sample ID		MW 1	MW 2	MW 3		
Date Sampled		09/08/2004	09/08/2004	09/08/2004		
Date Extracted		09/09/2004	09/09/2004	09/09/2004		
Preparation Method						
Date Analyzed		09/09/2004	09/09/2004	09/09/2004		
Matrix		Water	Water	Water		
Units		ppm	ppm	ppm		
Detection Limit Multiplier		1	1	1		
<b>Analytes</b>	<b>PQL</b>	<b>Results</b>	<b>Results</b>	<b>Results</b>		
<b>Conventionals</b>						
Oxygen, Dissolved	0.10	1.50	1.45	0.92		

### QUALITY CONTROL REPORT

#### Batch No:

Analytes	SM Result	SM DUP Result	RPD %	SM RPD % Limit						
<b>Conventionals</b>										
Oxygen, Dissolved	1.50	1.53	2.0	20						



# AMERICAN SCIENTIFIC LABORATORIES, LLC

*Environmental Testing Services*

2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

## ANALYTICAL RESULTS

### Ordered By

Targhee, Inc.  
110 Pine Avenue, Suite 925  
Long Beach, CA 90802-4426

### Site

18529 Pioneer

Telephone: (562)435-8080

Attn: Debra Bechtold

Page: 4

Project ID: 18529 PIONEER

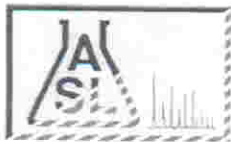
Project Name:

Job Number	Order Date	Client
23151	09/08/2004	TARGHE

Method: 8260B, Volatile Organic Compounds

Batch No: 090904-2B

Our Lab I.D.		135794	135795		
Sample ID		MW 1	MW 2		
Date Sampled		09/08/2004	09/08/2004		
Date Extracted		09/10/2004	09/10/2004		
Preparation Method		5030B	5030B		
Date Analyzed		09/10/2004	09/10/2004		
Matrix		Water	Water		
Units		ug/L	ug/L		
Detection Limit Multiplier		1	1		
Analytes	PQL	Results	Results		
Acetone	5.00	ND	ND		
Benzene	1.000	ND	ND		
Bromobenzene (Phenyl bromide)	1.000	ND	ND		
Bromochloromethane (Chlorobromomethane)	1.000	ND	ND		
Bromodichloromethane (Dichlorobromomethane)	1.000	ND	ND		
Bromoform (Tribromomethane)	5.000	ND	ND		
Bromomethane (Methyl bromide)	3.000	ND	ND		
2-Butanone (MEK, Methyl ethyl ketone)	5.00	ND	ND		
n-Butylbenzene	1.000	ND	ND		
sec-Butylbenzene	1.000	ND	ND		
tert-Butylbenzene	1.000	ND	ND		
Carbon disulfide	1.000	ND	ND		
Carbon tetrachloride (Tetrachloromethane)	1.000	ND	ND		
Chlorobenzene	1.000	ND	ND		
Chloroethane	3.000	ND	ND		
2-Chloroethyl vinyl ether	5.000	ND	ND		
Chloroform (Trichloromethane)	1.000	ND	ND		
Chloromethane (Methyl chloride)	3.000	ND	ND		
4-Chlorotoluene (p-Chlorotoluene)	1.000	ND	ND		
2-Chlorotoluene (o-Chlorotoluene)	1.000	ND	ND		
1,2-Dibromo-3-chloropropane (DBCP)	5.000	ND	ND		
Dibromochloromethane	1.000	ND	ND		
1,2-Dibromoethane (EDB, Ethylene dibromide)	1.000	ND	ND		
Dibromomethane	1.000	ND	ND		
1,2-Dichlorobenzene (o-Dichlorobenzene)	1.000	ND	ND		
1,3-Dichlorobenzene (m-Dichlorobenzene)	1.000	ND	ND		



# AMERICAN SCIENTIFIC LABORATORIES, LLC

## Environmental Testing Services

2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

### ANALYTICAL RESULTS

Page: 5  
Project ID: 18529 PIONEER  
Project Name:

Job Number	Order Date	Client
23151	09/08/2004	TARGHE

Method: 8260B, Volatile Organic Compounds

Batch No: 090904-2B

Our Lab I.D.		135794	135795			
Sample ID		MW 1	MW 2			
Date Sampled		09/08/2004	09/08/2004			
Analytes	PQL	Results	Results			
1,4-Dichlorobenzene (p-Dichlorobenzene)	1.000	ND	ND			
Dichlorodifluoromethane	3.000	ND	ND			
1,1-Dichloroethane	1.000	ND	ND			
1,2-Dichloroethane	1.000	ND	ND			
1,1-Dichloroethene (1,1-Dichloroethylene)	1.000	ND	ND			
cis-1,2-Dichloroethene	1.000	ND	ND			
trans-1,2-Dichloroethene	1.000	ND	ND			
1,2-Dichloropropane	1.000	ND	ND			
1,3-Dichloropropane	1.000	ND	ND			
2,2-Dichloropropane	1.000	ND	ND			
1,1-Dichloropropene	1.000	ND	ND			
cis-1,3-Dichloropropene	1.000	ND	ND			
trans-1,3-Dichloropropene	1.000	ND	ND			
Ethylbenzene	1.000	ND	ND			
Hexachlorobutadiene (1,3-Hexachlorobutadiene)	3.000	ND	ND			
2-Hexanone	5.000	ND	ND			
Isopropylbenzene	1.000	ND	ND			
p-Isopropyltoluene (4-Isopropyltoluene)	1.000	ND	ND			
MTBE	2.000	ND	ND			
4-Methyl-2-pentanone (MIBK, Methyl isobutyl ketone)	5.00	ND	ND			
Methylene chloride (Dichloromethane, DCM)	1.00	ND	ND			
Naphthalene	1.000	ND	ND			
n-Propylbenzene	1.000	ND	ND			
Styrene	1.000	ND	ND			
1,1,1,2-Tetrachloroethane	1.000	ND	ND			
1,1,2,2-Tetrachloroethane	1.000	ND	ND			
Tetrachloroethene (Tetrachloroethylene)	1.000	ND	ND			
Toluene (Methyl benzene)	1.000	ND	ND			
1,2,3-Trichlorobenzene	1.000	ND	ND			
1,2,4-Trichlorobenzene	1.000	ND	ND			
1,1,1-Trichloroethane	1.000	ND	ND			
1,1,2-Trichloroethane	1.000	ND	ND			
Trichloroethene (TCE)	1.000	ND	ND			
Trichlorofluoromethane	1.000	ND	ND			
1,2,3-Trichloropropane	1.000	ND	ND			
1,2,4-Trimethylbenzene	1.000	ND	ND			
1,3,5-Trimethylbenzene	1.000	ND	ND			
Vinyl acetate	5.00	ND	ND			
Vinyl chloride (Chloroethene)	3.000	ND	ND			
o-Xylene	1.000	ND	ND			
m- & p-Xylenes	2.000	ND	ND			



# AMERICAN SCIENTIFIC LABORATORIES, LLC

*Environmental Testing Services*

2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

## ANALYTICAL RESULTS

Page: 6  
Project ID: 18529 PIONEER  
Project Name:

Job Number	Order Date	Client
23151	09/08/2004	TARGHE

Method: 8260B, Volatile Organic Compounds

Our Lab I.D.		135794	135795			
Surrogates	Con.Limit	% Rec.	% Rec.			
Surrogate Percent Recovery						
Bromofluorobenzene	70-120	106	109			
Dibromofluoromethane	70-120	97	98			
Toluene-d8	70-120	94	94			

## QUALITY CONTROL REPORT

Batch No: 090904-2B

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit					
Benzene	91	92	1.1	75-120	15					
Chlorobenzene	84	86	2.4	75-120	15					
1,1-Dichloroethene (1,1-Dichloroethylene)	85	93	9.0	75-120	15					
MTBE	88	86	2.3	75-120	15					
Toluene (Methyl benzene)	91	92	1.1	75-120	15					
Trichloroethene (TCE)	76	80	5.1	75-120	15					



# AMERICAN SCIENTIFIC LABORATORIES, LLC

## Environmental Testing Services

2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

### ANALYTICAL RESULTS

#### Ordered By

Targhee, Inc.  
110 Pine Avenue, Suite 925  
Long Beach, CA 90802-4426

#### Site

18529 Pioneer

Telephone: (562)435-8080

Attn: Debra Bechtold

Page: 7

Project ID: 18529 PIONEER

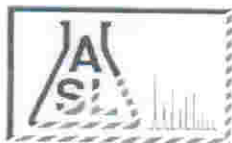
Project Name:

Job Number	Order Date	Client
23151	09/08/2004	TARGHE

Method: 8260B, Volatile Organic Compounds

Batch No: 091204-1B

Our Lab I.D.		135796			
Sample ID		MW 3			
Date Sampled		09/08/2004			
Date Extracted		09/12/2004			
Preparation Method		5030B			
Date Analyzed		09/12/2004			
Matrix		Water			
Units		ug/L			
Detection Limit Multiplier		20			
Analytes	PQL	Results			
Acetone	100	ND			
Benzene	20	32			
Bromobenzene (Phenyl bromide)	20	ND			
Bromochloromethane (Chlorobromomethane)	20	ND			
Bromodichloromethane (Dichlorobromomethane)	20	ND			
Bromoform (Tribromomethane)	100	ND			
Bromomethane (Methyl bromide)	60	ND			
2-Butanone (MEK, Methyl ethyl ketone)	100	ND			
n-Butylbenzene	20	ND			
sec-Butylbenzene	20	ND			
tert-Butylbenzene	20	ND			
Carbon disulfide	20	ND			
Carbon tetrachloride (Tetrachloromethane)	20	ND			
Chlorobenzene	20	ND			
Chloroethane	60	ND			
2-Chloroethyl vinyl ether	100	ND			
Chloroform (Trichloromethane)	20	ND			
Chloromethane (Methyl chloride)	60	ND			
4-Chlorotoluene (p-Chlorotoluene)	20	ND			
2-Chlorotoluene (o-Chlorotoluene)	20	ND			
1,2-Dibromo-3-chloropropane (DBCP)	100	ND			
Dibromochloromethane	20	ND			
1,2-Dibromoethane (EDB, Ethylene dibromide)	20	ND			
Dibromomethane	20	ND			
1,2-Dichlorobenzene (o-Dichlorobenzene)	20	ND			
1,3-Dichlorobenzene (m-Dichlorobenzene)	20	ND			



# AMERICAN SCIENTIFIC LABORATORIES, LLC

*Environmental Testing Services*

2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

## ANALYTICAL RESULTS

Page: 8  
Project ID: 18529 PIONEER  
Project Name:

Job Number	Order Date	Client
23151	09/08/2004	TARGHE

Method: 8260B, Volatile Organic Compounds

Batch No: 091204-1B

Our Lab I.D.		135796			
Sample ID		MW 3			
Date Sampled		09/08/2004			
Analytes	PQL	Results			
1,4-Dichlorobenzene (p-Dichlorobenzene)	20	ND			
Dichlorodifluoromethane	60	ND			
1,1-Dichloroethane	20	ND			
1,2-Dichloroethane	20	ND			
1,1-Dichloroethene (1,1-Dichloroethylene)	20	ND			
cis-1,2-Dichloroethene	20	ND			
trans-1,2-Dichloroethene	20	ND			
1,2-Dichloropropane	20	ND			
1,3-Dichloropropane	20	ND			
2,2-Dichloropropane	20	ND			
1,1-Dichloropropene	20	ND			
cis-1,3-Dichloropropene	20	ND			
trans-1,3-Dichloropropene	20	ND			
Ethylbenzene	20	ND			
Hexachlorobutadiene (1,3-Hexachlorobutadiene)	60	ND			
2-Hexanone	100	ND			
Isopropylbenzene	20	ND			
p-Isopropyltoluene (4-Isopropyltoluene)	20	ND			
MTBE	40	ND			
4-Methyl-2-pentanone (MIBK, Methyl isobutyl ketone)	100	ND			
Methylene chloride (Dichloromethane, DCM)	20	ND			
Naphthalene	20	71			
n-Propylbenzene	20	ND			
Styrene	20	ND			
1,1,1,2-Tetrachloroethane	20	ND			
1,1,2,2-Tetrachloroethane	20	ND			
Tetrachloroethene (Tetrachloroethylene)	20	ND			
Toluene (Methyl benzene)	20	ND			
1,2,3-Trichlorobenzene	20	ND			
1,2,4-Trichlorobenzene	20	ND			
1,1,1-Trichloroethane	20	ND			
1,1,2-Trichloroethane	20	ND			
Trichloroethene (TCE)	20	ND			
Trichlorofluoromethane	20	ND			
1,2,3-Trichloropropane	20	ND			
1,2,4-Trimethylbenzene	20	739			
1,3,5-Trimethylbenzene	20	171			
Vinyl acetate	100	ND			
Vinyl chloride (Chloroethene)	60	ND			
o-Xylene	20	1200			
m- & p-Xylenes	40	1150			



# AMERICAN SCIENTIFIC LABORATORIES, LLC

*Environmental Testing Services*

2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

## ANALYTICAL RESULTS

Page: 9  
Project ID: 18529 PIONEER  
Project Name:

Job Number	Order Date	Client
23151	09/08/2004	TARGHE

Method: 8260B, Volatile Organic Compounds

Our Lab I.D.		135796				
Surrogates	Con.Limit	% Rec.				
Surrogate Percent Recovery						
Bromofluorobenzene	70-120	98				
Dibromofluoromethane	70-120	93				
Toluene-d8	70-120	90				

## QUALITY CONTROL REPORT

Batch No: 091204-1B

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit					
Benzene	91	90	1.1	75-120	15					
Chlorobenzene	88	84	4.7	75-120	15					
1,1-Dichloroethene (1,1-Dichloroethylene)	80	79	1.3	75-120	15					
MTBE	83	81	2.4	75-120	15					
Toluene (Methyl benzene)	92	91	1.1	75-120	15					
Trichloroethene (TCE)	85	81	4.8	75-120	15					



# AMERICAN SCIENTIFIC LABORATORIES, LLC

## Environmental Testing Services

2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

### ANALYTICAL RESULTS

#### Ordered By

Targhee, Inc.  
110 Pine Avenue, Suite 925  
Long Beach, CA 90802-4426

#### Site

18529 Pioneer

Telephone: (562)435-8080

Attn: Debra Bechtold

Page: 10

Project ID: 18529 PIONEER

Project Name:

Job Number	Order Date	Client
23151	09/08/2004	TARGHE

Method: 8260B, TPH as Gas

Batch No: 090904-2B

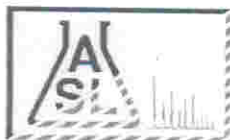
Our Lab I.D.		135794	135795			
Sample ID		MW 1	MW 2			
Date Sampled		09/08/2004	09/08/2004			
Date Extracted		09/12/2004	09/12/2004			
Preparation Method		5030B	5030B			
Date Analyzed		09/12/2004	09/12/2004			
Matrix		Water	Water			
Units		ug/L	ug/L			
Detection Limit Multiplier		1	1			
<b>Analytes</b>	<b>PQL</b>	<b>Results</b>	<b>Results</b>			
TPH as Gasoline (C4-C12)	50	ND	ND			

Our Lab I.D.		135794	135795			
<b>Surrogates</b>	<b>Con.Limit</b>	<b>% Rec.</b>	<b>% Rec.</b>			
<b>Surrogate Percent Recovery</b>						
Bromofluorobenzene	70-120	106	106			
Dibromofluoromethane	70-120	97	97			
Toluene-d8	70-120	94	94			

### QUALITY CONTROL REPORT

Batch No: 090904-2B

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit					
Benzene	91	92	1.1	75-120	15					
Chlorobenzene	84	86	2.4	75-120	15					
1,1-Dichloroethene (1,1-Dichloroethylene)	85	93	9.0	75-120	15					
Toluene (Methyl benzene)	91	92	1.1	75-120	15					
Trichloroethene (TCE)	76	80	5.1	75-120	15					



# AMERICAN SCIENTIFIC LABORATORIES, LLC

## Environmental Testing Services

2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

### ANALYTICAL RESULTS

#### Ordered By

Targhee, Inc.  
110 Pine Avenue, Suite 925  
Long Beach, CA 90802-4426

#### Site

18529 Pioneer

Telephone: (562)435-8080

Attn: Debra Bechtold

Page: 11

Project ID: 18529 PIONEER

Project Name:

Job Number	Order Date	Client
23151	09/08/2004	TARGHE

Method: 8260B, TPH as Gas

Batch No: 091204-1B

Our Lab I.D.		135796			
Sample ID		MW 3			
Date Sampled		09/08/2004			
Date Extracted		09/12/2004			
Preparation Method		5030B			
Date Analyzed		09/12/2004			
Matrix		Water			
Units		ug/L			
Detection Limit Multiplier		20			
Analytes	PQL	Results			
TPH as Gasoline (C4-C12)	1000	11500			

Our Lab I.D.		135796			
Surrogates	Con. Limit	% Rec.			
Surrogate Percent Recovery					
Bromofluorobenzene	70-120	98			
Dibromofluoromethane	70-120	93			
Toluene-d8	70-120	90			

### QUALITY CONTROL REPORT

Batch No: 091204-1B

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit					
Benzene	91	90	1.1	75-120	15					
Chlorobenzene	88	84	4.7	75-120	15					
1,1-Dichloroethene (1,1-Dichloroethylene)	80	79	1.3	75-120	15					
Toluene (Methyl benzene)	92	91	1.1	75-120	15					
Trichloroethene (TCE)	85	81	4.8	75-120	15					



# AMERICAN SCIENTIFIC LABORATORIES, LLC

## Environmental Testing Services

2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

### ANALYTICAL RESULTS

**Ordered By**

Targhee, Inc.  
110 Pine Avenue, Suite 925  
Long Beach, CA 90802-4426

**Site**

18529 Pioneer

Telephone: (562)435-8080

Attn: Debra Bechtold

Page: 12

Project ID: 18529 PIONEER

Project Name:

Job Number	Order Date	Client
23151	09/08/2004	TARGHE

Method: RSKSOP-175, Dissolved Gases

**Batch No:**

Our Lab I.D.		135794	135795	135796		
Sample ID		MW 1	MW 2	MW 3		
Date Sampled		09/08/2004	09/08/2004	09/08/2004		
Date Extracted		09/10/2004	09/10/2004	09/10/2004		
Preparation Method						
Date Analyzed		09/10/2004	09/10/2004	09/10/2004		
Matrix		Water	Water	Water		
Units		ug/L	ug/L	ug/L		
Detection Limit Multiplier		1	1	1		
<b>Analytes</b>	<b>PQL</b>	<b>Results</b>	<b>Results</b>	<b>Results</b>		
Carbon Dioxide	20	17600	21900	61000		
Methane	1	ND	ND	7.84		

### QUALITY CONTROL REPORT

**Batch No:**

Analytes	LCS % REC	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit					
Carbon Dioxide	100	102	2.0	70-130	<30					
Methane	91	87	4.5	70-130	<30					



# AMERICAN SCIENTIFIC LABORATORIES, LLC

## Environmental Testing Services

2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

### ANALYTICAL RESULTS

**Ordered By**

Targhee, Inc.  
110 Pine Avenue, Suite 925  
Long Beach, CA 90802-4426

**Site**

18529 Pioneer

Telephone: (562)435-8080

Attn: Debra Bechtold

Page: 13

Project ID: 18529 PIONEER

Project Name:

Job Number	Order Date	Client
23151	09/08/2004	TARGHE

Method: SM2580B, Oxidation-Reduction Potential

**Batch No:**

Our Lab I.D.		135794	135795	135796		
Sample ID		MW 1	MW 2	MW 3		
Date Sampled		09/08/2004	09/08/2004	09/08/2004		
Date Extracted		09/09/2004	09/09/2004	09/09/2004		
Preparation Method						
Date Analyzed		09/09/2004	09/09/2004	09/09/2004		
Matrix		Water	Water	Water		
Units		mv	mv	mv		
Detection Limit Multiplier		1	1	1		
<b>Analytes</b>	<b>PQL</b>	<b>Results</b>	<b>Results</b>	<b>Results</b>		
Oxidation-Reduction Potential(ORP)	-500	N80.1	N102	N110		

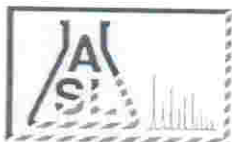
**Comment(s):**

N=Negative Sign

### QUALITY CONTROL REPORT

**Batch No:**

Analytes	LCS % REC	LCS/LCSD % Limit								
Oxidation-Reduction Potential(ORP)	99	80-120								



# AMERICAN SCIENTIFIC LABORATORIES, LLC

## Environmental Testing Services

2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

### ANALYTICAL RESULTS

**Ordered By**

Targhee, Inc.  
110 Pine Avenue, Suite 925  
Long Beach, CA 90802-4426

**Site**

18529 Pioneer

Telephone: (562)435-8080

Attn: Debra Bechtold

Page: 14

Project ID: 18529 PIONEER

Project Name:

Job Number	Order Date	Client
23151	09/08/2004	TARGHE

Method: SM3500-FE-D, Ferrous Iron (Phenanthroline Method)

**Batch No:**

Our Lab I.D.		135794	135795	135796		
Sample ID		MW 1	MW 2	MW 3		
Date Sampled		09/08/2004	09/08/2004	09/08/2004		
Date Extracted		09/09/2004	09/09/2004	09/09/2004		
Preparation Method						
Date Analyzed		09/09/2004	09/09/2004	09/09/2004		
Matrix		Water	Water	Water		
Units		mg/L	mg/L	mg/L		
Detection Limit Multiplier		1	1	1		
<b>Analytes</b>	<b>PQL</b>	<b>Results</b>	<b>Results</b>	<b>Results</b>		
<b>Conventionals</b>						
Ferrous Iron	0.10	ND	ND	1.27		

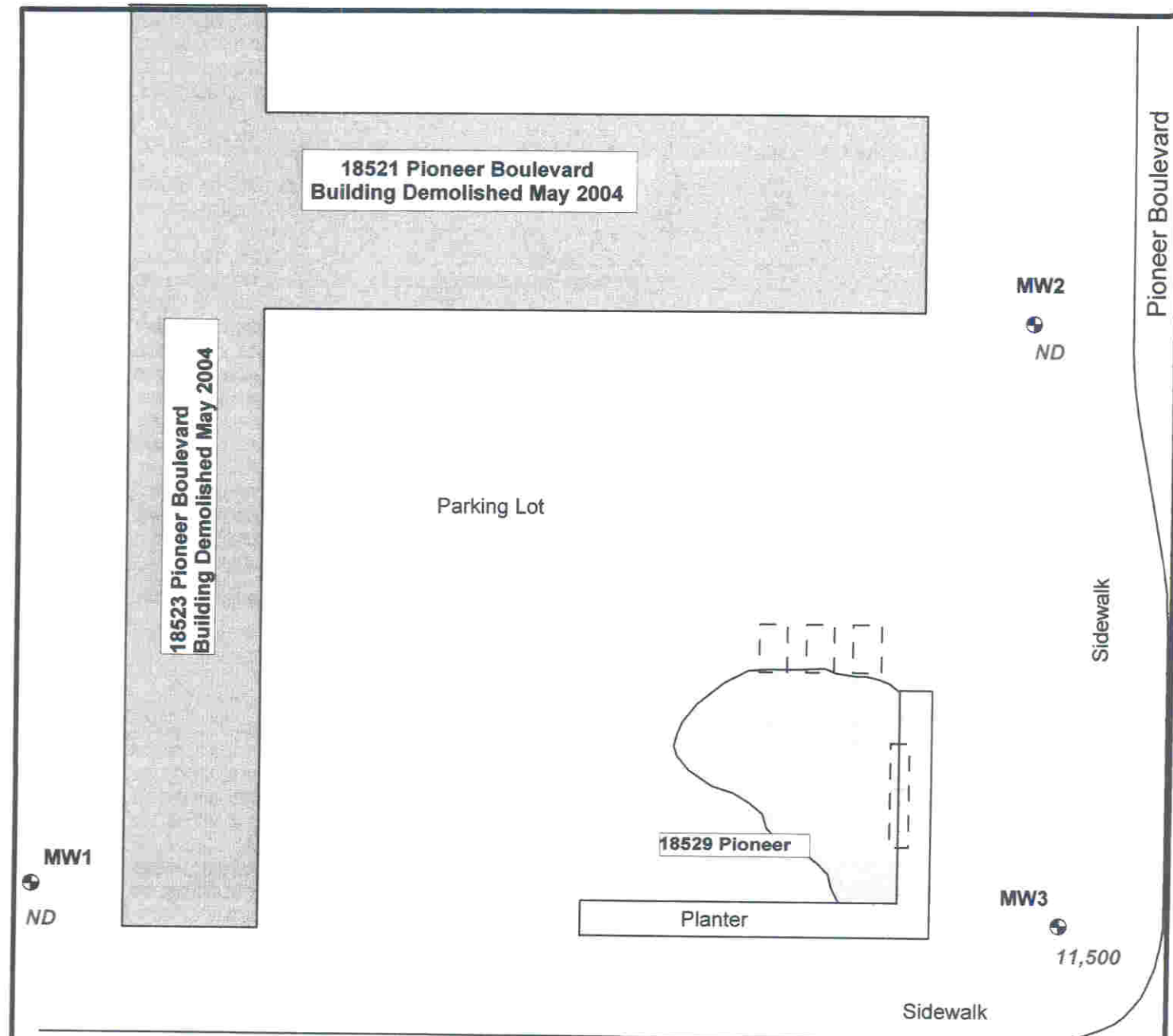
### QUALITY CONTROL REPORT

**Batch No:**

Analytes	SM Result	SM DUP Result	RPD %	SM RPD % Limit						
<b>Conventionals</b>										
Ferrous Iron	ND	ND	<1	<20						

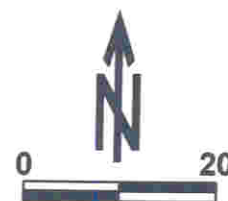


ATTACHMENT E



### SYMBOLS

- |        |     |  |  |                 |
|--------|-----|--|--|-----------------|
|        | MW1 | Monitoring Well Location                                       |  | Former Planter  |
|        |     | Approx. Location of Former USTs and Dispenser Island           |  | Excavation area |
| 11,500 |     | Gasoline concentration in ug/L,<br>ND refers to none detected. |  |                 |



**TARGHEE, INC.**

ENVIRONMENTAL CONSULTING

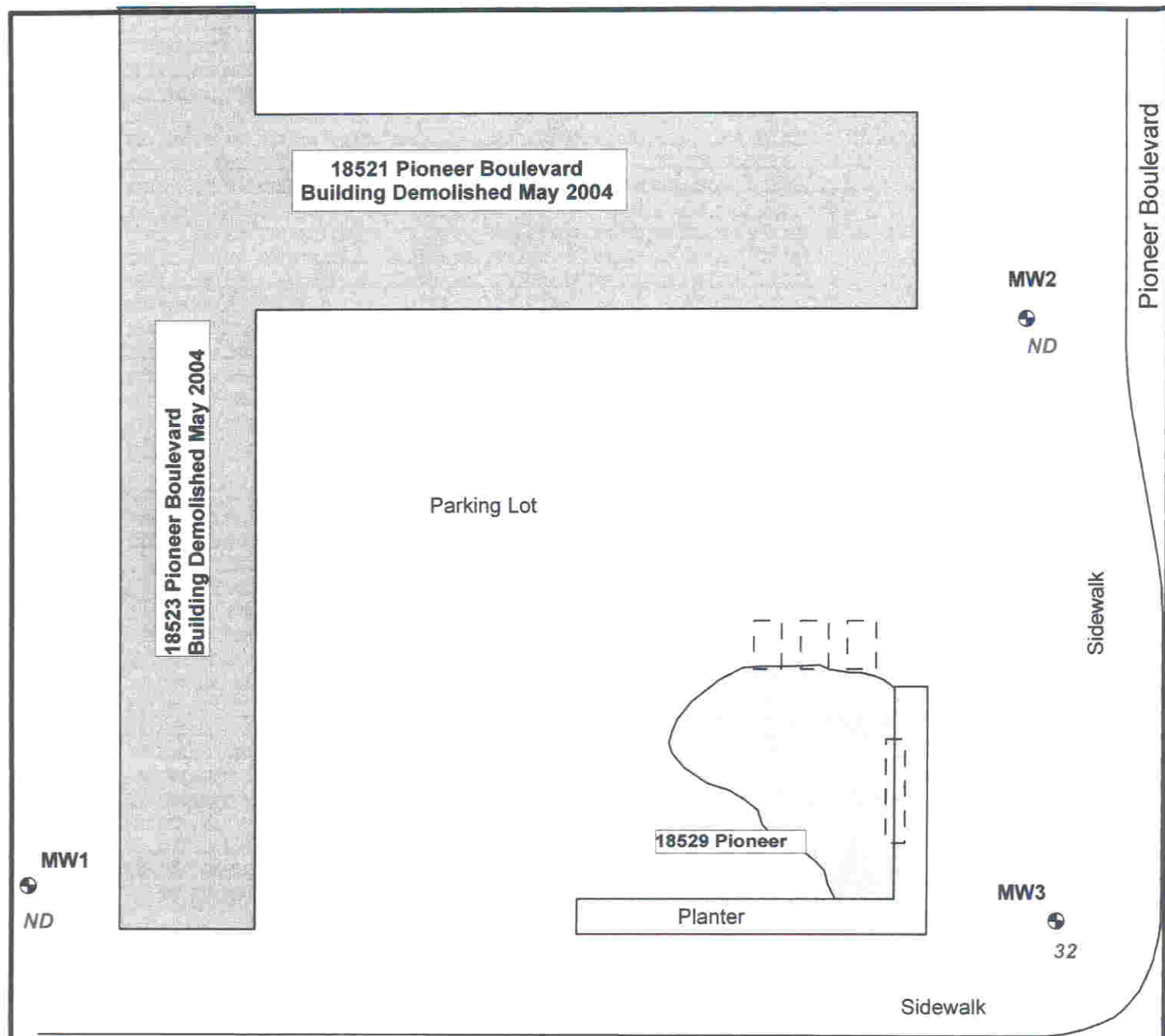
110 Pine Avenue, Suite 925  
Long Beach, CA 90802-4426  
(562) 435-8080 FAX (562) 590-8795

### GASOLINE CONCENTRATIONS

**FORMER GASOLINE SERVICE STATION  
(NWC of Pioneer and 186th Street at the Sidewalk)  
18529 PIONEER BOULEVARD, ARTESIA, CA 90701**

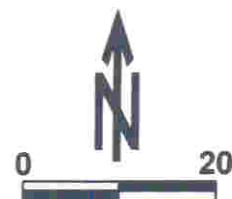
ATTACHMENT E-1

NOVEMBER 8, 2004



### SYMBOLS

- |    |     |   |  |                 |
|----|-----|---|--|-----------------|
|    | MW1 | Monitoring Well Location                                      |  | Former Planter  |
|    |     | Approx. Location of Former USTs and Dispenser Island          |  | Excavation area |
| 32 |     | Benzene concentration in ug/L,<br>ND refers to none detected. |  |                 |



**TARGHEE, INC.**

ENVIRONMENTAL CONSULTING

110 Pine Avenue, Suite 925  
Long Beach, CA 90802-4426  
(562) 435-8080 FAX (562) 590-8795

### BENZENE CONCENTRATIONS

FORMER GASOLINE SERVICE STATION  
(NWC of Pioneer and 186th Street at the Sidewalk)  
18529 PIONEER BOULEVARD, ARTESIA, CA 90701

ATTACHMENT E-2 | NOVEMBER 8, 2004

ATTACHMENT F

# NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

## NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No.

03316

2. Page 1 of 1

3. Generator's Name and Mailing Address

Circe Properties  
18516 Pioneer Blvd.  
Artesia, CA 90701

4. Generator's Phone (562) 402-2121

5. Transporter 1 Company Name

GENERAL ENVIRONMENTAL MANAGEMENT

6.

US EPA ID Number

CAD983649880

A. State Transporter's ID

B. Transporter 1 Phone 800-326-1011

7. Transporter 2 Company Name

8.

US EPA ID Number

C. State Transporter's ID

D. Transporter 2 Phone

9. Designated Facility Name and Site Address

K-Pure  
8910 Rochester Avenue  
Rancho Cucamonga, CA 91730

10.

US EPA ID Number

E. State Facility's ID

F. Facility's Phone

909-476-9492

11. WASTE DESCRIPTION

12. Containers  
No. Type

13. Total Quantity

14. Unit  
Unit Wt/Vol.

a. NON-HAZARDOUS WASTE, LIQUID

601 DM 00055 G

b.

c.

d.

G. Additional Descriptions for Materials Listed Above

a. TAP001100 NON-HAZ. WATER

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

E090711

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name

Signature

Date

Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in Item 19.

Printed/Typed Name

Signature

Date

Month Day Year

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY